

FEB 15 2007

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PTO/SB/97 (09-06)

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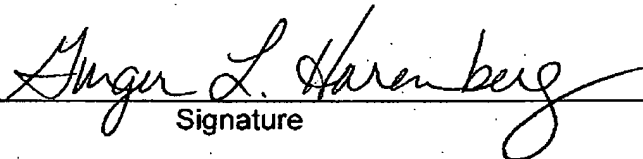
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Fax: (650) 474-8401  
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Ginger L. Harenberg

Typed or printed name of person signing Certificate

(650) 474-8400

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Application Serial No.: 09/763,128

Attorney Docket No.: SCHO0293

TOTAL PAGES (Including cover sheet) - 7 pages

The following documents are enclosed:

- Certificate of Transmission under 37 CFR 1.8 (1 page);
- Power of Attorney and Correspondence Address Indication Form - Signed (1 page);
- Statement Under 37 CFR 3.73(b) - Signed (1 page);
- Copy of Notice of Recordation; Recordation date: 05/15/2001 (2 pages); and
- Copy of Notice of Recordation; Recordation date: 02/23/2004 (2 pages).

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POWER OF ATTORNEY  
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CORRESPONDENCE ADDRESS  
INDICATION FORM

Application Number	09/763,128
Filing Date	May 15, 2001
First Named Inventor	Lars Gustaf Liljeyd
Title	Efficient Spectral Envelope Coding
Art Unit	2655
Examiner Name	Daniel D. Abebe
Attorney Docket Number	SCHO0293

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

22,862

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I am the:

☐ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Kristopher Kjørtling</i>	Date	2007-02-09
Name	KRISTOPHER KJØRTLING	Telephone	+46 8 442 91 66
Title and Company	HEAD OF RESEARCH STRATEGY CODING TECHNOLOGIES		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/06 (09-06)

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## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Liljeryd, Lars Gustaf, Kjolring, Kristofer, Per, Ekstrand, Henn, FredrikApplication No./Patent No.: 09/763,128 - 6,978,236 Filed/Issue Date: 5/15/2001-12/20/2005Entitled: EFFICIENT SPECTRAL ENVELOPE CODING USING VARIABLE TIME/FREQUENCY RESOLUTION AND TIME/  
FREQUENCY SWITCHINGCoding Technologies AB, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Liljeryd, Kjolring, Per, and Henn To: Coding Technologies Sweden AB  
The document was recorded in the United States Patent and Trademark Office at  
Reel 011810, Frame 0131, or for which a copy thereof is attached.

2. From: Coding Technologies Sweden AB To: Coding Technologies AB  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Kristofer Kjolring  
Signature

2007-02-09  
Date

KRISTOFER KJOLRING  
Printed or Typed Name

416 8 442 91 66  
Telephone Number

HEAD OF RESEARCH STRATEGY  
Title

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Washington, D.C. 20231

SEPTEMBER 27, 2001

PTAS  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
TERRELL C. BIRCH  
P.O. BOX 747  
FALLS CHURCH VA 22040-0747



\*101858225A\*

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RECORDATION DATE: 05/15/2001

REEL/FRAME: 011810/0131  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LILJERYD, LARS GUSTAF

DOC DATE: 04/02/2001

ASSIGNOR:  
KJORLING, KRISTOFER

DOC DATE: 04/02/2001

ASSIGNOR:  
PER, EKSTRAND

DOC DATE: 01/02/2001

ASSIGNOR:  
HENN, FREDRIK

DOC DATE: 04/02/2001

ASSIGNEE:  
CODING TECHNOLOGIES SWEDEN AB  
SVEAVAGEN 119  
STOCKHOLM, SWEDEN S-113 49

SERIAL NUMBER: 09763128  
PATENT NUMBER:

FILING DATE: 05/15/2001  
ISSUE DATE:

011810/0131 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 18, 2004

PTAS

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
TERRELL C. BIRCH  
P.O. BOX 747  
FALLS CHURCH, VA 22040-0747

\*102678235A\*

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RECORDATION DATE: 02/23/2004

REEL/FRAME: 014999/0858  
NUMBER OF PAGES: 4BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 4441-0113M

## ASSIGNOR:

CODING TECHNOLOGIES SWEDEN AB

DOC DATE: 01/08/2003

## ASSIGNEE:

CODING TECHNOLOGIES AB  
DOBELNSGATAN 54  
STOCKHOLM, SWEDEN 113 52

SERIAL NUMBER: 09647057

FILING DATE: 12/20/2000

PATENT NUMBER: 6708145

ISSUE DATE: 03/16/2004

TITLE: ENHANCING PERCEPTUAL PERFORMANCE OF SBR AND RELATED HFR CODING METHODS BY ADAPTIVE NOISE-FLOOR ADDITION AND NOISE SUBSTITUTION LIMITING

014999/0858 PAGE 2

SERIAL NUMBER: 09987657 FILING DATE: 11/15/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ENHANCING THE PERFORMANCE OF CODING SYSTEMS THAT USE HIGH FREQUENCY  
RECONSTRUCTION METHODS

SERIAL NUMBER: 09230799 FILING DATE: 02/09/1999  
PATENT NUMBER: 6680972 ISSUE DATE: 01/20/2004  
TITLE: SOURCE CODING ENHANCEMENT USING SPECTRAL-BAND REPLICATION

SERIAL NUMBER: 10682030 FILING DATE: 10/10/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SOURCE CODING ENHANCEMENT USING SPECTRAL-BAND REPLICATION

SERIAL NUMBER: 09763128 FILING DATE: 05/15/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: EFFICIENT SPECTRAL ENVELOPE CODING USING VARIABLE TIME/FREQUENCY  
RESOLUTION AND TIME/FREQUENCY SWITCHING

SERIAL NUMBER: 10022526 FILING DATE: 12/20/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ENHANCING SOURCE CODING SYSTEMS BY ADAPTIVE TRANSPOSITION

SERIAL NUMBER: 10680224 FILING DATE: 10/08/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SOURCE CODING ENHANCEMENT USING SPECTRAL-BAND REPLICATION

SERIAL NUMBER: 09987475 FILING DATE: 11/14/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ENHANCING PERCEPTUAL PERFORMANCE OF HIGH FREQUENCY RECONSTRUCTION  
CODING METHODS BY ADAPTIVE FILTERING

SERIAL NUMBER: 10112869 FILING DATE: 04/02/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: ALIASING REDUCTION USING COMPLEX-EXPONENTIAL MODULATED FILTERBANKS

SERIAL NUMBER: 10681105 FILING DATE: 10/09/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SOURCE CODING ENHANCEMENT USING SPECTRAL-BAND REPLICATION

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
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